AEE(SD)SBK/B1+/... AE-30-7-14

M. A. R. 57 (Rule 116)
Measurement Book

No. B

BR 75/ 30.4.2014

ial No. 1st & final.

ne of work Providing Cement concrete roads at Abbigere Chowdappa Ward no-12 Shettyhalli Sub-Division From ..... To ..... 178903 sqm

ne of Contractor of nature of Agency ..... Technical manager (west) KRIDL

e of commencement of work ... No EE/DD/WO/168/13-14 Dt:- 12/2/2013. JE:- 012-12-000068

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Measured on 2-4-14						
I-V	Earth work in Surface excavation in ordinary soil for levelling and lowering the ground manualy (other than foundation of buildings, culverts, road drains and trenches) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m excavated surface levelled and neatly dressed disposed earth to be leveled after breaking of clods and neatly dressed complete as per Specifications. Rdy vide pg no 178901/2 of this M.B.					420.45 sqm @ 126.36 Rs- 53128=00	

...2023/1790/12-14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-2	providing and laying in position plain cement concrete of mix M-10 with opc cement @ 220 kgs using 40 mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine Aggregates @ 0.465 cum machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth cost of all materials complete as per specifications. Qty vide pg no. 1789 2/2 of this M.B.					210.23cum @ 4497=12 Rs- 945429.00	
I-3	providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C. works laid in 15cms thick layer and well compacted vibrating, curing finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) R.M.C. M-20 for raft foundation, column footing, Main and Secondary beam complete as per specifications.					1 × 10.80 × (3.4+4.3)/2 × 0.10 = 4.15cum	

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No. B

...ial No. .....

...ne of work ..... From ..... To 178904

...ne of Contractor of nature of Agency.....

...e of commencement of work.....

...te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C. works laid in 15cms thick layer and well compacted vibrating, curing finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) R.M.C. M-20 for raft foundation, column footing, Main and Secondary beam complete as per specifications.						

2023: 1790/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 × 8.70 × (6.8+4.0)/2			× 0.10	= 4.69 cum	
		1 × 30.0 × (6.3+4.6)/2			× 0.10	= 16.35 cum	
		1 × 30.0 × (4.6+4.0)/2			× 0.10	= 12.90 cum	
		1 × 9.60 × (4.0+4.1)/2			× 0.10	= 3.88 cum	
		1 × 30.0 × (3.9+4.7)/2			× 0.10	= 12.90 cum	
		1 × 4.10 × (4.7+4.8)/2			× 0.10	= 1.94 cum	
		1 × 28.50 × (4.9+6.7)/2			× 0.10	= 2.92 cum	
		1 × 30.0 × (6.3+4.6)/2			× 0.10	= 16.53 cum	
		1 × 30.0 × (4.6+4.6)/2			× 0.10	= 16.35 cum	
						= 13.80 cum	

CSAP
28/4
EE(D)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

al No. .....

ne of work ..... From ..... To 178905

ne of Contractor of nature of Agency.....

e of commencement of work.....

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		1 × 20.0 × (4.6+4.0)/2			× 0.10	= 8.60 cum	
		1 × 30.0 × (4.6+4.0)/2			× 0.10	= 12.90 cum	
		1 × 25.90 × (4.0+4.1)/2			× 0.10	= 10.49 cum	
		1 × 27.0 × (4.5+4.9)/2			× 0.10	= 12.01 cum	
						140.15 cum	
						@ 6464=88	
	providing and fixing 20mm thick compressible fibre board in expansion joint composite as per drawing					Rs:- 906053=00	

CSAP
28/4
EE(D)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and Technical Specification		Complete as per specifications.				
		1	× 4·30			= 4·30m	
		1	× 6·30			= 6·30m	
		1	× 3·9			= 3·9m	
		1	× 4·6			= 4·6m	
						19·10m	
						@ 137=16	Rs:- 2619=00
I-5	Disposal of deposits to the final place of disposal with all lead & lift and directing by the Engineer incharge of the work.					420·45	
	as per vide item -①					@ 94=32	Rs- 39867=00
	Up to Item					89 —	39420 —

Audited and admitted for Rs. 2139113=00

Passed by Chargeable Rs. 1827723=00

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Measurement Book

No. B 178906

Bill No.

Value of work 311390=00 From To

Name of Contractor of nature of Agency

Order by adjustment

Date of commencement of work 9/5/14

Accounts Section Executive Engineer

S.B.M.2 Nagenahalli Division

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
Total Amount:-			1947096=00.		1944649=00	
C.C/M						
Rec'd Bill No. 2 dated 28.4.14 amounting to Rs. 2139113=00						
Rec'd. N.K. 28/4/2014.						
KRIDL Charges 10%:-			194709=00.		194464=00	
			2141805=00			2139113=00

Certificate

1) certified that contractor has done the work satisfactory.
2) certified that contractor has removed all debris from work spot.
3) certified that there is no due work from contractor side.

Rec'd. N.K. 28/4/14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Cost
		Number	Length	Breadth	Depth	
1	2	3	4	5	6